

Juniper Road Fire

Incident Action Plan



Warning Heat Index 110°F today!!!

NCNCS-011-071-048

Tuesday July 12, 2011

0800-1900

INCIDENT OBJECTIVES	1. Incident Name Juniper Road Fire	2. Date prepared: 7/11/2011	3. Time Prepared 1830
4. Operational Period Day (0800- 1900 hrs) 7/12/2011 Tuesday			
5. General Control Objectives For The Incident 1. Ensure the safety of firefighters, emergency responders, and general public is our number one priority. We do this through: <ul style="list-style-type: none"> - Strict adherence to the 10 Standard Fire Orders. - Mitigating all 18 Watch Out Situations. - Implementing LCES (Lookouts, Communications, Escape Routes, and Safety Zones). - Maintaining Situational Awareness. - Conducting Hazard / Risk Assessments throughout the day. - Conduct "tailgate" briefings on the line with an emphasis on personnel safety, health and welfare. - 2. Protect private and cooperater infrastructure / resources by coordinating response and ensuring frequent communication with citizens, local fire departments, and assisting agencies. 3. Keep the Juniper Road Fire contained to the following boundaries: <ul style="list-style-type: none"> • East of Shaw Hwy • North of Live Hwy 210 • West of Hwy 17 and Hwy 50 • South of Old Maple Hill Road 4. Ensure cost effective and efficient incident response with consideration to values at risk. Ensure all CTR, Equip. Shift Tickets, Purchasing documentation, etc. is completed and sent to the ICP located at Bladen Primary School for processing. 5. Perform continual assessment of rehab needs and complete work as control operations allow. 6. Evaluate resource and staffing needs daily to provide for a smooth and coordinated downsizing toward incident closeout.			
6. Weather Forecast For Period See the attached Weather / Fire Behavior Forcast			
7. General Safety Message See the attached Safety Message			
8. ATTACHEMENTS (X IF ATTACHED) <input type="checkbox"/> Organization List - ICS 203 <input checked="" type="checkbox"/> Medical Plan - ICS 206 <input checked="" type="checkbox"/> <u>Safety message</u> <input checked="" type="checkbox"/> Division Assignment Lists - ICS 204 <input checked="" type="checkbox"/> Incident Map <input type="checkbox"/> _____ <input type="checkbox"/> Communications Plan - ICS 205 <input checked="" type="checkbox"/> Air Ops Summary ICS 220 <input checked="" type="checkbox"/> <u>Phone List</u>			
9. Prepared By (Planning Section Chief) Kevin Harvell	10. Approved By (Incident Commander) Mike Hendricks		

JUNIPER ROAD FIRE ORGSANIZATION CHART / CONTACT LIST July 12, 2011

Name	Position	Phone
COMMAND		
Hendricks, Mike	ICT2	919-548-4190
Swartley, Bill	PIO2	919-218-3179
Suttles, Keith	LOFR	828-413-4441
Phillips, Harold	SOF2	828-507-8883
AGENCY ADMINISTRATORS		
Pate, Greg	NCFS	252-560-5018
AGENCY REPRESENTATIVES		
French, Vic	NCWRC	910-604-1017
Collins, Tom	Pender EM Director	910-470-4728
Sullivan, Woody	Pender EMS	910-470-4001
Bryson, Norman	Onslow EM Director	910-340-5033
Parker, Chris	USMC Fire	910-376-7100
Baker, Keith	The Nature Conservancy & NC Parks	919-618-7889
Haas, Doug	NCDEM-East Coord.	910-604-2111
PLANS		
Harvell, Kevin	PSC2	336-242-7428
Pickens, Bill	RESL	919-218-2802
Query, Justin	RESL	
Cheek, Michael	SITL	828-231-2691
Brown, Lloyd	FBAN	
Bailey, Andrew	GISS	919-218-7069
Jones, David	GISS	
Duncan, Trent	FOBS	828-450-2315
Hurdle, Teresa	FOBS	252-331-3152
Rohr, Hans	FOBS	910-874-2971
Chesnutt, Michael	DMOB	910-876-1505
McCall, Jonathan	SCKN	828-507-0970

Name	Position	Phone
FINANCE		
Lott, Annie	FSC2	919-824-6633
Head, Sheila	PROC	
Overman, Chris	COST	919-902-1842
Lawrence, Tracy	COST (t)	252-333-5626
Rose, Gina	TIME	252-325-0329
Sidhu, Luke	CTSP (t)	919-909-5338
OPERATIONS		
Ambrose, Jonathan	OSC2	910-512-5822
Bozzo, Michael	OSC2 (t)	803-667-1061
Money, Keith	DIVS F, G, H	336-247-1681
Cross, Walter	DIVS K	336-318-5215
Wright, Brad	DIVS M, N, O	540-616-6156
AIR OPERATIONS		
Maguire, Mike	AOBD	828-775-1871
Noble, Vean	HLCO	907-252-5318
Dott, Tracy	HMGB at Wallace	805-722-0170
Sexton, Brian	HEB2	805-350-3717
LOGISTICS		
Harris, Roger	LSC2	828-329-1607
Jim Aldridge	FACL/FDUL	919-636-2471
Mace, Paul	RADO	828-413-2515
Ruble, Dick	COML	919-410-9725
Sherwood, Woody	GSUL/MECH	252-337-4835
Rogers, Frank	MEDL	828-507-9123
Fraizer, Bernard	MECH	803-347-9001

Juniper Rd Fire Staging Address:
5655 NC Hwy. 53 E.
Burgaw, NC 28425

Staging Phone
 910-259-4034
Staging Fax
 910-259-6790

ICP Phones

Information/Safety	910-588-4971
Operations	910-588-4714
Communications	910-588-4699
ICP Fax	910-588-4211
Supply	910-588-4485
Medical	910-588-4483
Plans	910-588-4034
Finance	910-588-4796
Conf./Planning Room	910-588-4751

Emergency Operations Centers

910-259-1210 Pender County EOC
 910-347-4270 Onslow County EOC
 910-451-3520 Camp LeJeune EOC

HEALTH AND SAFETY MESSAGE

INCIDENT: Simmons and Juniper Road Fire

DATE: 7/12/11

TIME: 0730-1900

Major Hazards and Risks:

SNAGS-Stay out of area, essential fire line personnel only, look at root system before working/parking. IRPG pg. 20.

DRIVING- Drive defensively. Type 6 engines have high rollover risk and increased stopping distance. Use seatbelts. Vehicle accidents are a major cause for firefighter fatalities. Use headlights on dusty roads. Demobilized units, observe travel restrictions in Demob plan. Safe travel home is part of the assignment.

SCHOOL BUSES- Year- round schools are back in session as well as some summer school programs. Be alert for stopped school buses and children near the highway. Be especially careful traveling around ICP as summer program has started.

MOP-UP- Blouse or close pant legs before entering burned area to prevent burns. Roadbeds can collapse due to ground fire. Learn to identify ash pits from local personnel. Watch for flare-ups.

AIR DROPS- Be alert. Stay out of drop area. Both the approach and departure routes are dangerous to ground personnel. Manage helicopter dip sites to minimize exposure for ground forces. Use Air to Ground channel.

FIRE BEHAVIOR – Maintain situational awareness, follow 10 Standard Orders, recognize / mitigate the 18 Watch Out Situations, and apply LCES. Know the fire weather forecast. Monitor conditions for change.

HYDRATION/HEAT STRESS – Heat index will be 112 @ Simmons Rd. and 110 @ Juniper Rd. today. This is equivalent to working in 110 degree temp. at 20% RH. Be sure to drink plenty of fluids (before you get thirsty), and take frequent breaks. Watch your co-workers for heat related symptoms.

ENVIRONMENTAL HAZARDS – Watch for and stay away from rattlesnakes, fire ants and wildlife. Keep all foods secured. Bring all trash off the line. Use insect repellent for ticks. Report tick bites to Medical Unit Leader.

Accidents: Contact your supervisor and inform him/her. Follow emergency procedures at bottom of medical plan.

Lightning Activity Level (LAL) 1 through 6. Page 76 in IRPG!

Heat Index Calculations !

Simmons Rd

Temp 99 RH 46%

Heat Index = 112

Juniper Rd

Temp 97 RH 50%

Heat Index = 110



14.WEATHER IS GETTING HOTTER AND DRIER

Fire Behavior Forecast – Juniper Road

Time and Date Forecast Issued: 1700hrs Monday 7/11/11
For: Tuesday 7/12/2011

Forecast Number 21
Lloyd Brown FBAN
Tim Howell (t)

Weather Summary: BERMUDA HIGH BUILDS BACK IN TODAY. OPPRESSIVE HEAT AND HUMIDITY IS EXPECTED TODAY AND WEDNESDAY WITH ONLY ISOLATED AFTERNOON SHOWERS AND STORMS. COVERAGE OF SHOWERS AND THUNDERSTORMS WILL INCREASE ON THURSDAY WITH THE PASSAGE OF A COLD FRONT WITH A SLIGHTLY COOLER EASTERLY FLOW TO FOLLOW FOR THE WEEKEND.

Today will be mostly sunny. Max Temp 97 degrees Min RH 50% (HEAT INDEX – 110), winds light & variable becoming SW 6-9 mph late in the morning into the afternoon. Mixing height maximum 5600 feet. Transport winds SW 8-15 mph.

Time	0800	1200	1400	1600
Temp	80	91	95	96
RH	83	58	51	50
Wind	SW3G5	SW6G10	SW7G15	SW7G15

Local Thresholds – Watch Out (Fire Danger Pocket Card) Wind Speed > 15mph RH < 25% Temp >90

General Fire Behavior

Today fuels will continue to dry over the entire area. Smokes will pop up today from heat that has not been seen in days and areas that have seen active fire will see those areas become more active. Smoldering and active ground fire is still being observed and the ground fire continues to spread along with active surface fire creeping in the cured litter. Isolated flare-ups with torching have also been observed along the control line as fire weakened trees continue to fall. The fire has burned actively in green and cured fuels. Watch for needle/leaf cast on all divisions which will provide surface fuels for smoldering or active ground fire.

Specific Fire Behavior

Expect an increase in fire behavior today with hot and dry conditions and increased winds.

Forecasted NFDRS indices are up considerably today.

Divisions Kilo, Hotel, Golf, Foxtrot, and sections of November are showing the most amount of heat (MODIS) and fire activity. With the decrease in cloud cover and increase in temperature you can expect these divisions to continue to show more fire activity. The SW winds will be more favorable for the fire today blowing into the wet area on the NE side. Interior reburn and torching is likely in unburned cured fuels and in any remaining green pockets of fuel. Expect surface fire with moderate rates of spread.

Fuel Model	ROS Chains/Hr	Flame Length	Spot Distance Feet	PIG
Sh9 very high load humid climate shrub	22-27	10-15	500	34%
Tu3 timber grass shrub	10-16	4-8	500	29%

Back Island Predicted NFDRS Indices for Today for Fuel Model O

1 hour fuel moisture	10 hour fuel moisture	100 hour fuel moisture	1000 fuel moisture	BI	IC	ERC	KBDI
8%	11%	14%	17%	78	19	44	725

Controllability- Indirect attack should be used if fires become established. Aircraft should always be utilized in the containment effort. Direct attack with heavy equipment in the sand ridges can be accomplished if winds are not gusting.

DIVISION ASSIGNMENT LIST		1. Incident number NC-NCS-11-071-048		2. Division/Group Division F, G, & H (Pg. 1 of 2)			
3. Incident Name JUNIPER ROAD FIRE			4. Operational Period Date: 7/12/11 Time: 0800-1900				
5. Operations Personnel							
Operations Chief		Jonathan Ambrose		Division Supervisor		Keith Money	
Operations Chief - Planning				Air Attack Supervisor			
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator	Personnel	Resource Number	Last Work Day	Number Persons	Drop Off Time	Cell Phone #	
TPS3 D5 #1		E-90	7/13	5	0800		
STPL	Jason Miller						
TPL3 5x35 JD700	R. Kearney / L. Wicker						
TPL3 5x85 JD700	B. Colie / W. Langston						
WAT3 2-53	Drew Hinnent	O-96, E-94	7/17	1	0800		
ES6 R3 #2		E-222	7/24	9	0800		
STEN 12-41	Brian Rogers						
ENG6 12-76	Crouse/Causby						
ENG6 12-65	Thompson/Brasington						
ENG6 12-70	Cranfill/Icard						
ENG6 5-61	Brown/Gatlin						
7. Control Operations							
<ul style="list-style-type: none"> Continue to construct a minimum 100' bladed line into the black along the Southern portion of New Road. 							
8. Special Instructions							
<ul style="list-style-type: none"> Have LCES in place for all operations; confirm LCES with division supervisor by 1000hr. Avoid areas with undermined trees (snags). Mitigate snag hazards. Share resources with adjacent divisions. All aviation resources must be requested through Field Ops. DIVS monitor both repeater channels 9, 11, and Air to Ground 8. Refer to Juniper Road Suppression Activity Repair Plan for division specific rehab needs. Brief Division on LCES in use of Powerline Utilize Lodge Road in the Black and New as safety zones. 							
9. Division/Group Communication Summary							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command and Communication	Rx 151.220	King NIFC	Group 14 INC 9	In District	Rx 151.280	King NIFC	D8 Delco
	Tone 136.5				Tone 131.8		
	Tx 159.345				Tx 159.360		
	Tone 131.8				Tone 131.8		
Tactical Div/Group	Rx 151.310	King NIFC	Group 14 INC 3	Air to Ground	Rx 171.575	King NIFC	Group 14 INC 8
	Tone 136.5				Tone 131.8		
Prepared by (Resource Unit Leader) Jonathan McCall		Approved by (Planning Section Chief) Kevin Harvell		Date 7/11/11		Time 1830	

DIVISION ASSIGNMENT LIST		1. Incident number NC-NCS-11-071-048		2. Division/Group Division F, G, & H (Pg. 2 of 2)			
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5. Operations Personnel							
Operations Chief		Jonathan Ambrose		Division Supervisor		Keith Money	
Operations Chief - Planning				Air Attack Supervisor			
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator	Personnel	Resource Number	Last Work Day	Number Persons	Drop Off Time	Cell Phone #	
ES6 VA #1		E-230	7/25	11	0800		
STEN	William Perry						
ENG6 Virginia-601	K. Painter / D. Tyre						
ENG6 Virginia-602	G. Hilliard / B. Marston						
ENG6 Virginia-603	E. Filep / T. Kready						
ENG6 Virginia-604	C. Stover / C. Cahoon						
ENG6 Virginia-605	B. Ledford / D. Morris						
EMTP Pender SAR1	David Warren			1	0800		
7. Control Operations							
<ul style="list-style-type: none"> Continue to construct a minimum 100' bladed line into the black along the Southern portion of New Road. EMT Staged at the intersection of Lodge and New Roads. 							
8. Special Instructions							
<ul style="list-style-type: none"> Have LCES in place for all operations; confirm LCES with division supervisor by 1000hr. Avoid areas with undermined trees (snags). Mitigate snag hazards. Share resources with adjacent divisions. All aviation resources must be requested through Field Ops. DIVS monitor both repeater channels 9, 11, and Air to Ground 8. Refer to Juniper Road Suppression Activity Repair Plan for division specific rehab needs. Brief Division on LCES in use of Powerline Utilize Lodge Road in the Black and New as safety zones. 							
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Tactical Div/Group	Rx 151.310	King NIFC	Group 14 INC 3	Air to Ground	Rx 171.575	King NIFC	Group 14 INC 8
	Tone 136.5				Tone 131.8		
Prepared by (Resource Unit Leader) Justin Query		Approved by (Planning Section Chief) Kevin Harvell		Date 7/11/11		Time 1830	

MEDICAL PLAN	1. Incident Name Juniper Road	2. Date Prepared 7/11/11	3. Time Prepared 1900	4. Operational Period 7/12/11 0700-1900	
5. Incident Medical Aid Station					
Medical Aid Stations	Location			Paramedics Yes No	
Pender EMS Station 7	Heide Trask HS Entrance & HWY 210			X	
6. Transportation					
A. Ambulance Services					
Name	Address	Phone	Paramedics Yes No		
Pender Co. EMS	Rocky Point, NC	911 / 910-675-9198	X		
Onslow Co. EMS	Jacksonville, NC	910-455-9119	X		
First Med Non-Emergency Transp.	Wilmington	910/-290-2352		X	
Air Link	Wilmington Airport (ILM)	800-282-5465	X		
B. Incident Ambulances					
Name	Location			Paramedics Yes No	
				X	
Pender EMTP SAR 1 (David Warren)	Intersection of Lodge and New Roads Scanning Command Channels 9 & 11			X	
7. Hospitals					
Name	Address	Travel Time Air Ground	Phone	Helipad Yes No	Burn Center Yes No
Pender Memorial	507 E. Freemont St. Burgaw	5 Min 15 Min	910-259-5451	X	X
Onslow Memorial	317 Western BLVD. Jacksonville NC	20 Min 45Min	910-577-2240	X	X
New Hanover Memorial LEVEL 2 TRAUMA	2243 S. 17 St. Wilmington	15 Min 45 Min	910-343-7000 910-815-5155	X	X
UNC Chapel Hill BURN CENTER	101 Manning Dr. Chapel Hill NC 27514 919-966-3693	45 Min 1.5 Hrs	919-966-3571	X	X
8. Medical Emergency Procedures					
DO NOT use patients name or call sign during emergency. (Only Nature Of Injury, Number Of Injured, & Minor Or Critical).					
****FOR LIFE THREATENING MEDICAL EMERGENCIES****					
Step 1. Division Supervisor – Will announce “All Units Hold Traffic For Medical Emergency”					
Step 2. Division Supervisor – Will Relay The Following Information to Communications: Division / Nature Of Injury Or illness / Number Of Injured Or ill / Patients Location LINE EMT’S WILL BE ENROUTE TO STABILIZE PATIENT					
Step 3. Communications – Will Contact 911 Direct and relay information.					
Step 4. Communications – Will Then Contact Communications To Advise Medical Unit Leader, Safety Officer, And Operations Chief Of The Medical Emergency					
Step 5. Medical Unit Leader – Will Take Command Of Medical Emergency Operations And Radio Along With the Ops Chief, Air Ops, And Safety Officer.					
Step 6. Division Supervisor & Patient Unit Leader – Should Record Incident On 214 ASAP.					
****FOR NON-LIFE THREATENING EMERGENCIES****					
Step 1. Patient - Will Advise Unit Leader					
Step 2. Patient - Will Receive Care					
Step 3. Unit Leader/Patient - Will Advise Division Supervisor					
Step 4. Div. Sup/Unit Leader– Will Document Incident On 214					
Step 5. Div. Sup. /Patient’s Unit Leader - Will Advise The Medical Unit Leader At The End Of Each Shift Of ANY Illness or Injury And Of ANY Medical Care Given					
Prepared by (Medical Unit Leader) Frank Rogers MEDL			10. Reviewed by (Safety Officer) Harold Phillips SOF2		

AIR OPERATIONS SUMMARY		PREPARED BY: Mike Maguire AOBD(t)		PREPARED DATE/TIME: 7/11/2011 1800	
1. INCIDENT NAME		2. OPERATIONAL PERIOD DATE: 7/12/2011		SHIFT START TIME: 0800	
Simmons Rd / Juniper Rd		HELICOPTERS ON THE GROUND AT 20:00		SUNRISE: 0611	
3. REMARKS (Safety Notes, Hazards, Air Operations Special Equipment, etc.)		4. MEDEVAC A/C:		5. TFR:	
<ul style="list-style-type: none"> - Establish positive communications with Divisions and Operations when over fire. - Phase 2 Interim Flight and Duty Limitations are in effect – extra day off each rest period. - SQUAWK 1255 and ensure warning lights are on. - "It takes everyone to say yes, only one to say no for all missions." - Be aware that both fixed and rotary wing aircraft are working over the fires. - Powerlines, military aircraft and smoky conditions are all possible hazards. - HIGH LEVEL RECON IS MANDATORY (500' + AGL) - ALL AIRCRAFT ordered via Turnbull Helibase on A/G or Air Ops on BRAVO1 or 828-775-1871 • Wildlife Depot Helispot (Juniper Rd fire) N34 33.11' x W77 48.66' • Live Oak Helispot (Simmons Rd fire) N34 50.003' W78 43.19' • Turnbull Helibase (Simmons Rd) near E-town N34 41.20' x W78 34.19' • Kinston Airport (Stallings Field) ISO: N35 19.89' x W77 36.53' • Elizabethtown Airport (Brown Field) EYF N34 36.11' x W78 34.76' • Wallace Airport (Henderson Field) ACZ N34 43.07' x W78 00.00' 		<p>Air Link @ New Hanover Regional Medical Center –Wilmington 800-282-5465 Serving Pender County</p> <p>UNC Carolina Air Care @ Cape Fear Valley Hospital – Fayetteville 800-247-6264 Serving Bladen County</p>		<p><u>Juniper Road</u> <u>1/2447 3000' MSL</u></p> <p><u>Simmons Road</u> <u>1/3235 4500' MSL</u> <u>A-120</u></p>	
6. PERSONNEL		7. FREQUENCIES		8. FIXED WING # Available/ Type/Make-Model/FAA N# / Bases	
AOBD(t): Mike Maguire O-69	Phone	AM	FM	Kinston Operations: 252-520-2402 x227/228	
ASGS: Hugh Carson O-64	828-775-1871	122.750		AIR ATTACK N1314S C-337 A-111	
	970-778-7078	122.925		w/ Rob Bickerstaff as ATGS @ E-Town	
ATGS: Rob Bickerstaff O-71	828-989-1314			Plane 7 based @ Kinston A-2	
HEB2: Brian Sexton O-63	805-350-3717		Rx: 171.575 N	Pilot: Bill Plaster A-2.1	
HLCO: Vean Noble O-68	907-252-5318		Tx: 171.575 N	T-266 CL-215 @ Kinston A-105	
			Rx/Tx Tone 131.8	Mgr: Tina Phelps O-65 218-969-3333	
				2 SEATS with LEAD @ Kinston 1000 to 1800 for IA	
				PENDER ZONE DISPATCH 910-259-4034	

9. HELICOPTERS (Use Additional Sheets As Necessary)							
FAA N#	TY	MAKE/MODEL	BASE	On Duty	Ready to Fly	MANAGER	
699RH A-115	1	K-MAX	Wallace Airport	0800	0830	Tracy Dott O-72 805-722-0170	Chris Southerlund A108.6 509-668-1592
5013G A-116	3	B-206 L-1	Turnbull HB	0800	0800	Timothy Scherm O-95 304-940-3699	Jerry Burke O-5 606-521-3770

Juniper Road Fire

Information for 7-12-2011

If you see unescorted media on or near the fire, please contact the Public Information Officer by high-band radio or cell phone so a PIO escort can be provided – PIO contact information follows:

- Bill Swartley; Cell – (919) 218-3179; Radio – “Information Swartley”

Should the media approach you with questions about the fire, feel free to communicate the following Talking Points:

- Fuel moistures are still at extremely low values and will not recover without sustained precipitation.
- Hotter and drier conditions over the next couple days may lead to increased fire activity and more ground level smoke on adjacent highways.
- Ground fires along the fire’s southernmost containment lines remain a concern; organic soils continue to burn due to long-term drying from the extreme drought conditions.
- Firefighters are using heavy equipment to further widen the containment line on the southern perimeter of the fire (Division Foxtrot). This line is also being patrolled for hot spots by engine crews. Numerous flare ups occurred yesterday afternoon.
- The fire is burning in the Holly Shelter Game Lands, a state-owned property managed by the North Carolina Wildlife Resources Commission. Although access gates are open for firefighters, this game land is presently closed to the public.
- Many trees within the fire’s perimeter and interior have become unstable because the soil has burned away from the root systems. Because of this safety hazard, fire managers strongly discourage the general public from attempting to enter the game lands to engage in windshield or walking tours of the fire.

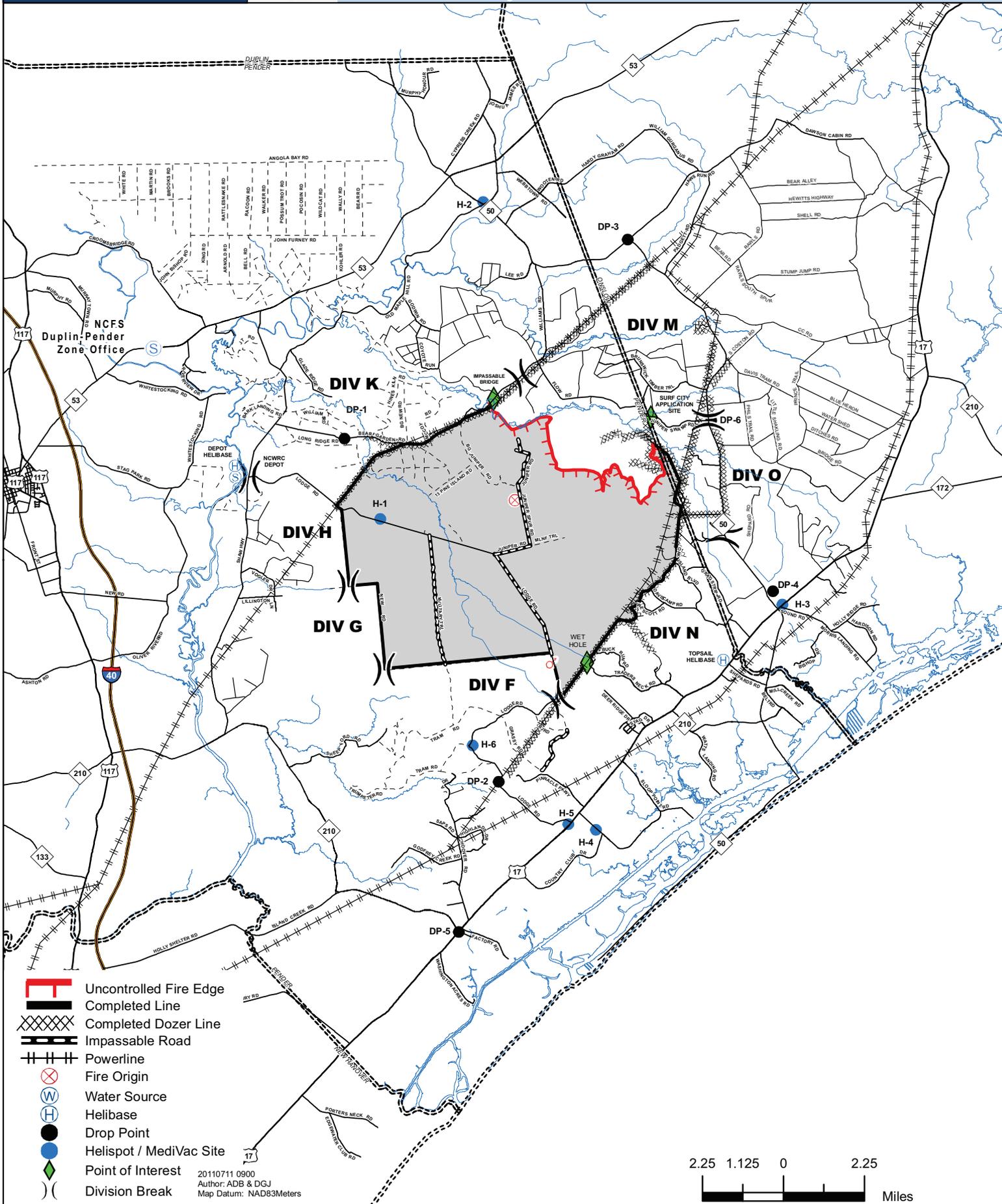
If you observe non-incident personnel within the fire footprint or HS Game Lands, advise them of the safety hazards or alternatively contact the NCWRC Agency Representative or Safety Officer to handle this communication; cell phone numbers can be found in the IAP.

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IAP MAP

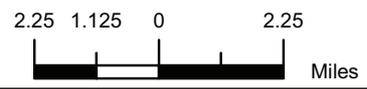


Juniper Road Fire
NC-NCS-11-071-048
31,310 +/- acres



- Uncontrolled Fire Edge
- Completed Line
- Completed Dozer Line
- Impassable Road
- Powerline
- Fire Origin
- Water Source
- Helibase
- Drop Point
- Helispot / MediVac Site
- Point of Interest
- Division Break

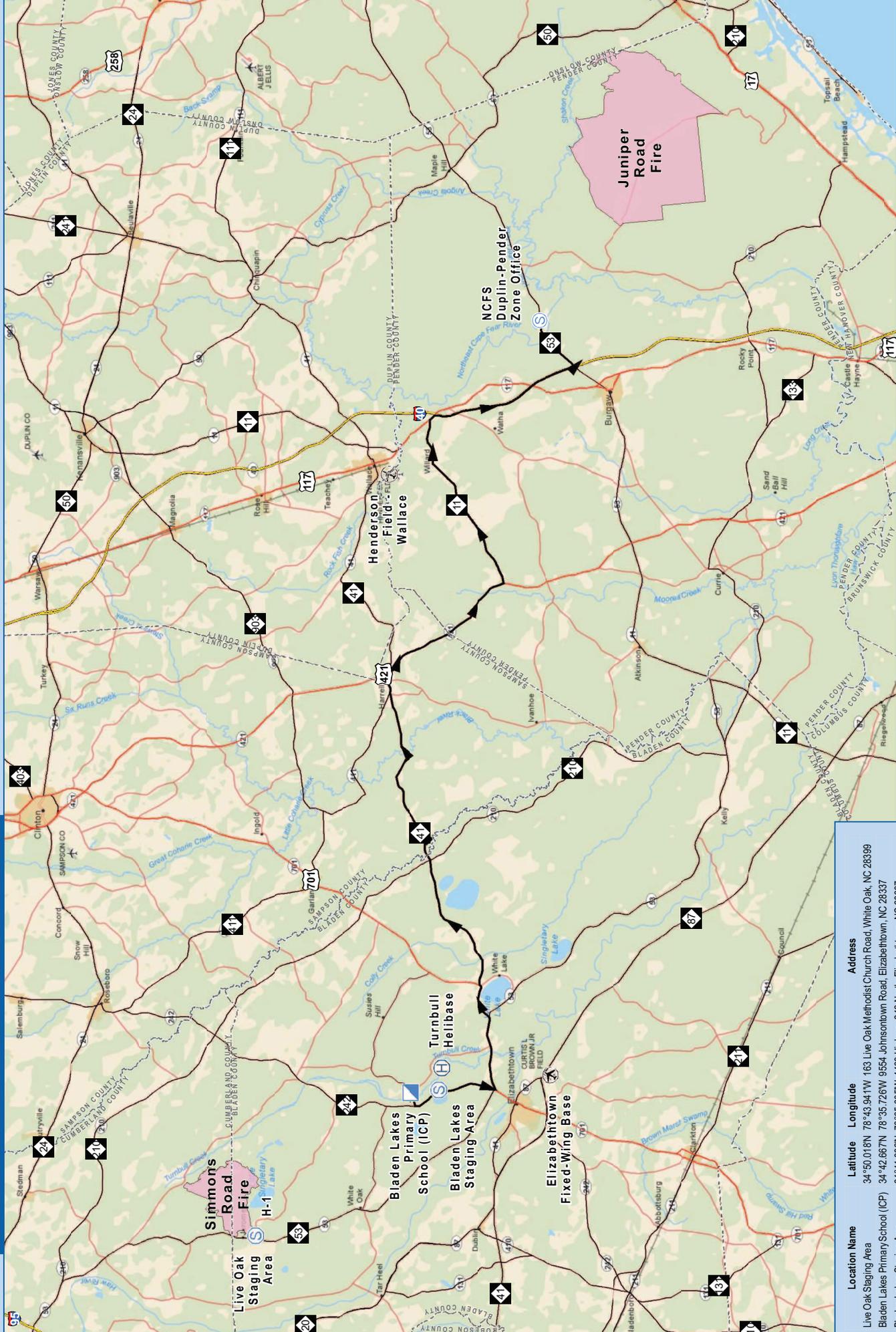
20110711 0900
 Author: ADB & DGJ
 Map Datum: NAD83Meters





Simmons Road Fire NC-NCS-11-009-049

DPZ Travel Map



7/02/2011 2100
Map Datum: North American 1983
Author: JCU & AUB

Perimeters shown are based on the best available information at the time of collection.

0 2.5 5 10 15 Miles

Incident Command Post
 Helibase
 Airstrip or Airport
 Staging Area

Location Name	Latitude	Longitude	Address
Live Oak Staging Area	34°50.018'N	78°43.941'W	163 Live Oak Methodist Church Road, White Oak, NC 28399
Bladen Lakes Primary School (ICP)	34°42.667'N	78°35.726'W	9554 Johnsonstown Road, Elizabethtown, NC 28337
Bladen Lakes Staging Area	34°41.332'N	78°35.605'W	4469 Highway 242 North, Elizabethtown, NC 28337
Turnbull Helibase	34°41.205'N	78°34.321'W	4803 Sweet Home Church Road, Elizabethtown, NC 28337
Elizabethtown Fixed-Wing Base	34°36.106'N	78°34.753'W	466 Airport Road, Elizabethtown, NC 28337
NCFS Duplin-Pender Zone Office	34°36.316'N	77°51.462'W	5655 NC Highway 53 East, Burgaw, NC 28425

